

What is claimed is:

1. A spring loaded device assembly comprising:
a spring loaded device for use with hydraulic systems, said spring loaded device including:
a spring mechanism disposed in an outer tubular member;
an inner tubular member movably disposed in one end of said outer tubular member;
an adjustment rod movably disposed in said inner tubular member;
a clevis attached to a distal end of said adjustment rod for attachment to a hydraulic system; and
a rigid mounting member having two ends, a first end being attached to another end of said outer tubular member, and a second end being attached to the hydraulic system to prevent swivel of said spring loaded device.
2. The spring loaded device assembly according to claim 1, wherein said mounting member includes a threaded hole through which a bolt is threaded into said another end of said outer tubular member.
3. The spring loaded device assembly according to claim 1, wherein said hydraulic system is a bi-directional piston pump.
4. The spring loaded device assembly according to claim 3, wherein a distal end of said clevis is attached to a swash plate shaft of said piston pump.

5. The spring loaded device assembly according to claim 3, wherein said spring mechanism moves said clevis through positions corresponding to forward, reverse, and neutral gear positions.

6. The spring loaded device assembly according to claim 5, wherein said spring loaded device starts the hydraulic system from only in the neutral position.

7. A spring loaded device assembly comprising:
a spring loaded device for use with hydraulic systems, said spring loaded device including:
a spring mechanism disposed in an outer tubular member;
an inner tubular member movably disposed in one end of said outer tubular member;
an adjustment rod movably disposed in said inner tubular member;
a clevis attached to a distal end of said adjustment rod for attachment to a hydraulic system; and
means for providing rigidity to the spring loaded device when attached to said hydraulic system.

8. The spring loaded device assembly according to claim 7, wherein said rigidity means comprises:

a mounting member having two ends, a first end being attached to another end of said outer tubular member, and a second end being attached to said hydraulic system to prevent swivel of said spring loaded device.

9. A spring loaded device assembly including a spring loaded device for use with hydraulic systems, said spring loaded device assembly comprising:

means for preventing swivel of the spring loaded device when attached to a hydraulic system.

10. The spring loaded device assembly according to claim 9, wherein said swivel preventing means comprises:

a rigid mounting member having two ends, a first end being attached to one end of the spring loaded device, and a second end being attached to said hydraulic system.

11. A spring loaded device assembly including a spring loaded device for use with hydraulic systems, said spring loaded device assembly comprising:

a rigid mounting member having two ends, a first end being attached to one end of the spring loaded device, and a second end being attached to a hydraulic system to prevent swivel of said spring loaded device.

12. The spring loaded device assembly according to claim 11, wherein said two ends of said mounting member are vertical portions connected by a horizontal portion.